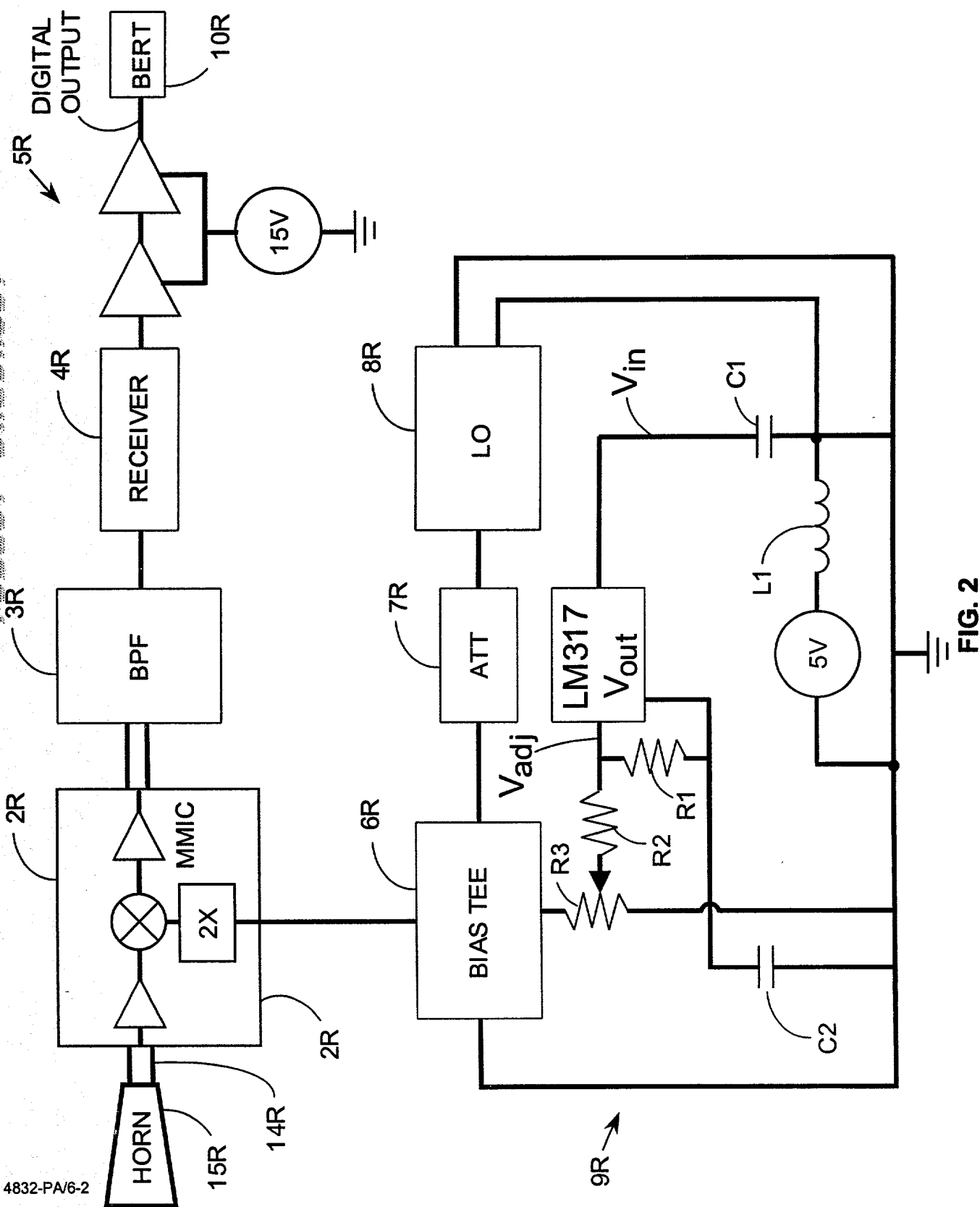
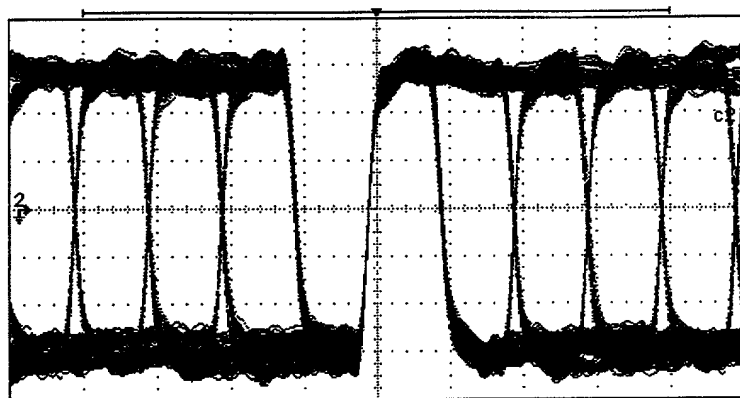


FIG. 1

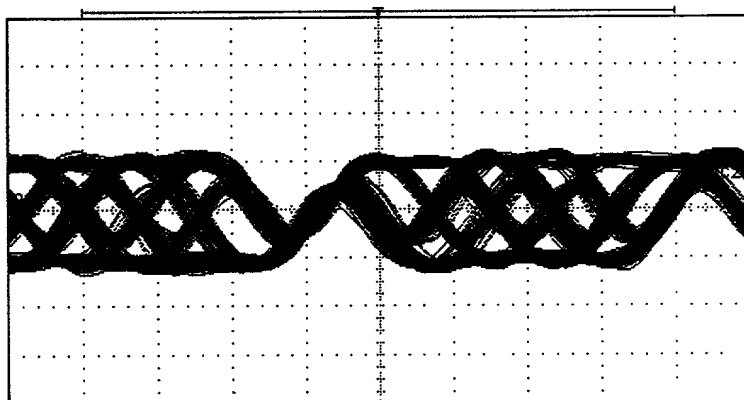




-24.000 ns 1.000 ns 26.000 ns
 5.00 ns/div Real time
 2 200 mV/
 0.00000 V

RECEIVER SIGNAL FROM BERT 200

FIG. 3



-4.000 ns 1.000 ns 6.000 ns
 1.00 ns/div Real time
 2 500 mV/
 0.00000 V

RECEIVER SIGNAL FROM BERT 200

FIG. 4

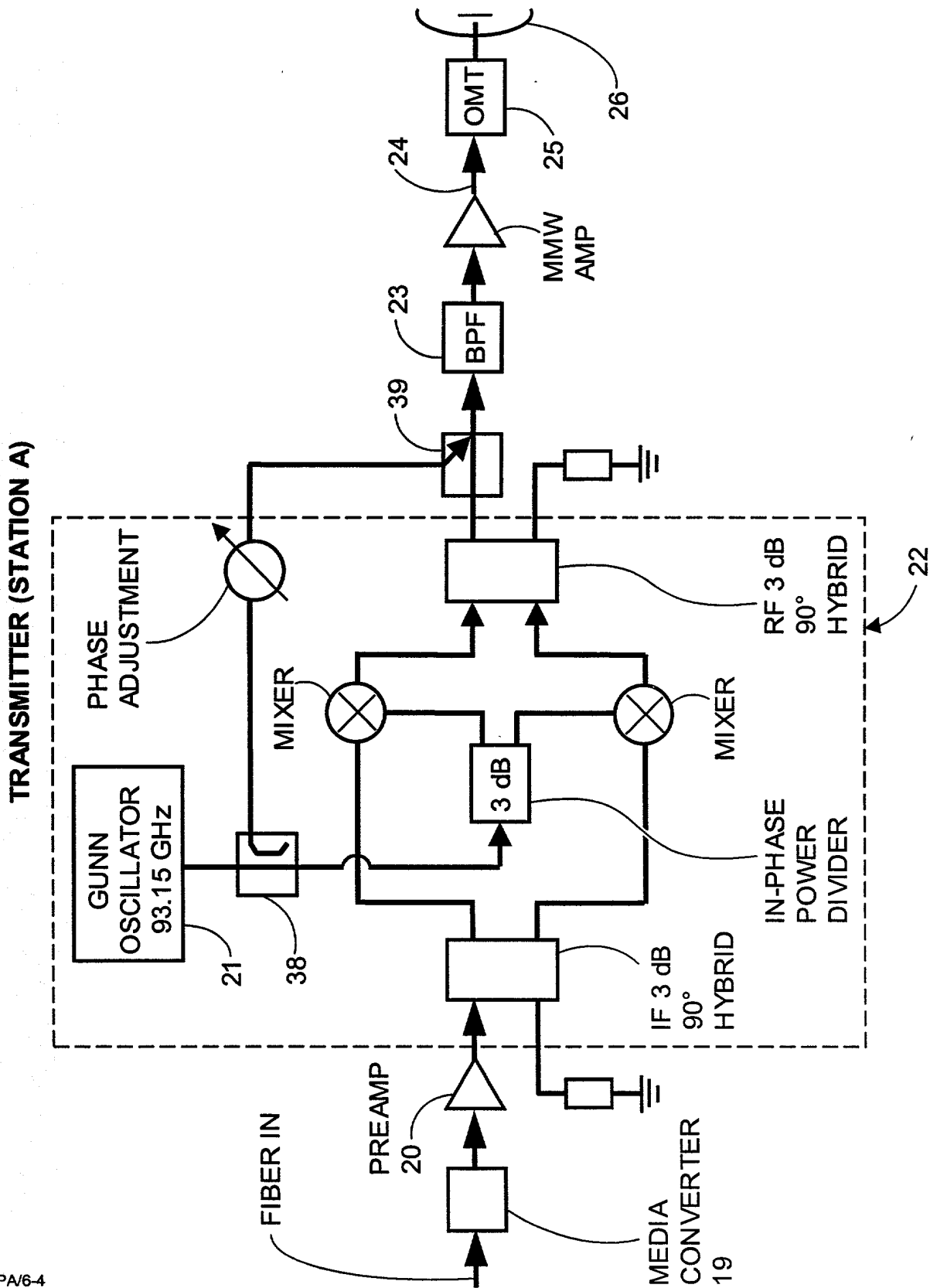


FIG. 5A

21

GUNN OSCILLATOR 93.15 GHz

26

25

OMT

28A

BPF

MMW AMP 29

28B

BPF

30

IF AMP

IF BPF

36

AGC

40

CONTINUED ON FIG. 5B2

POWER DETECTOR 35

FIG. 5B1

FIG. 5B2

CONTINUED
FROM FIG. 5B1

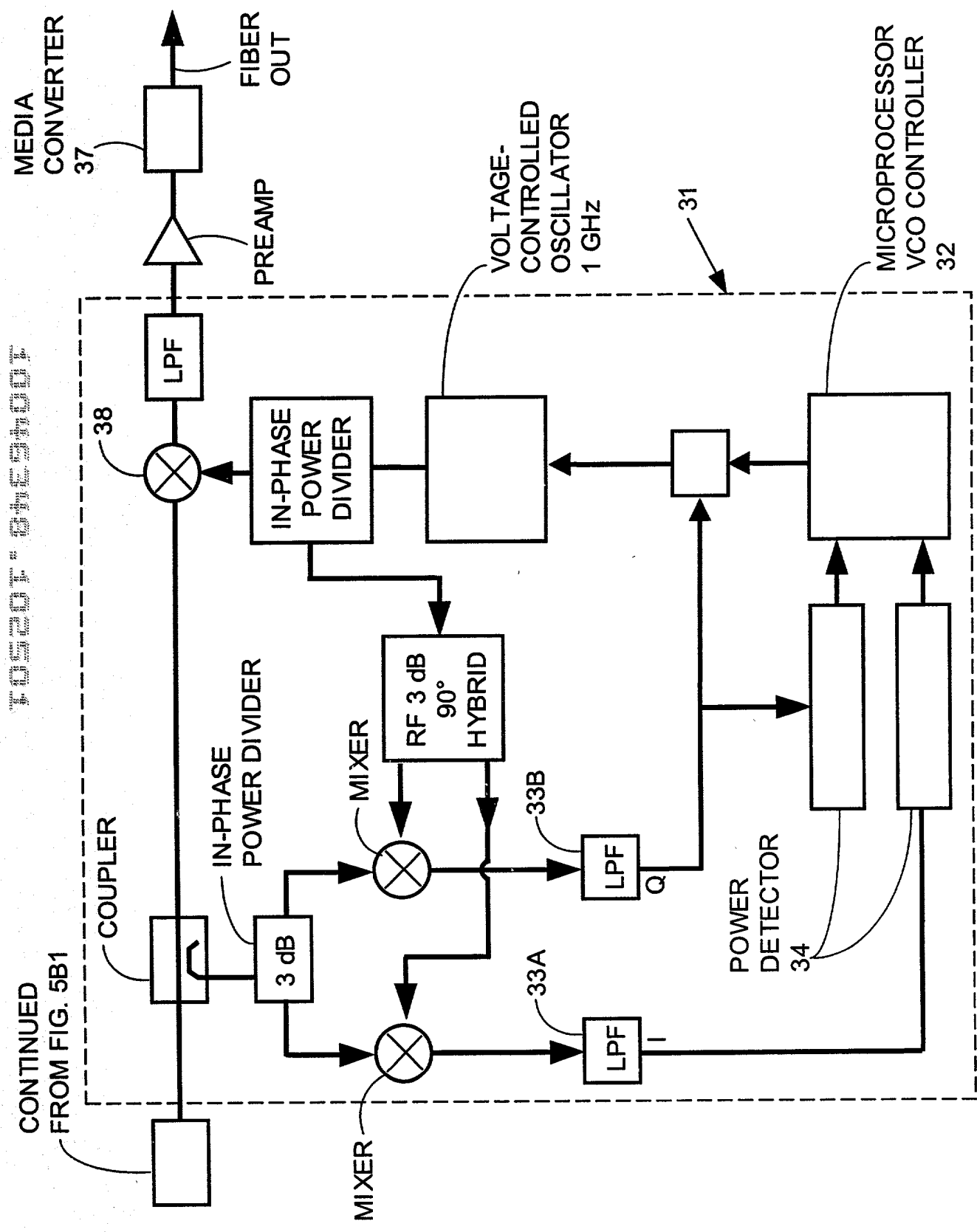


FIG. 5B2

TRANSMITTER (STATION B)

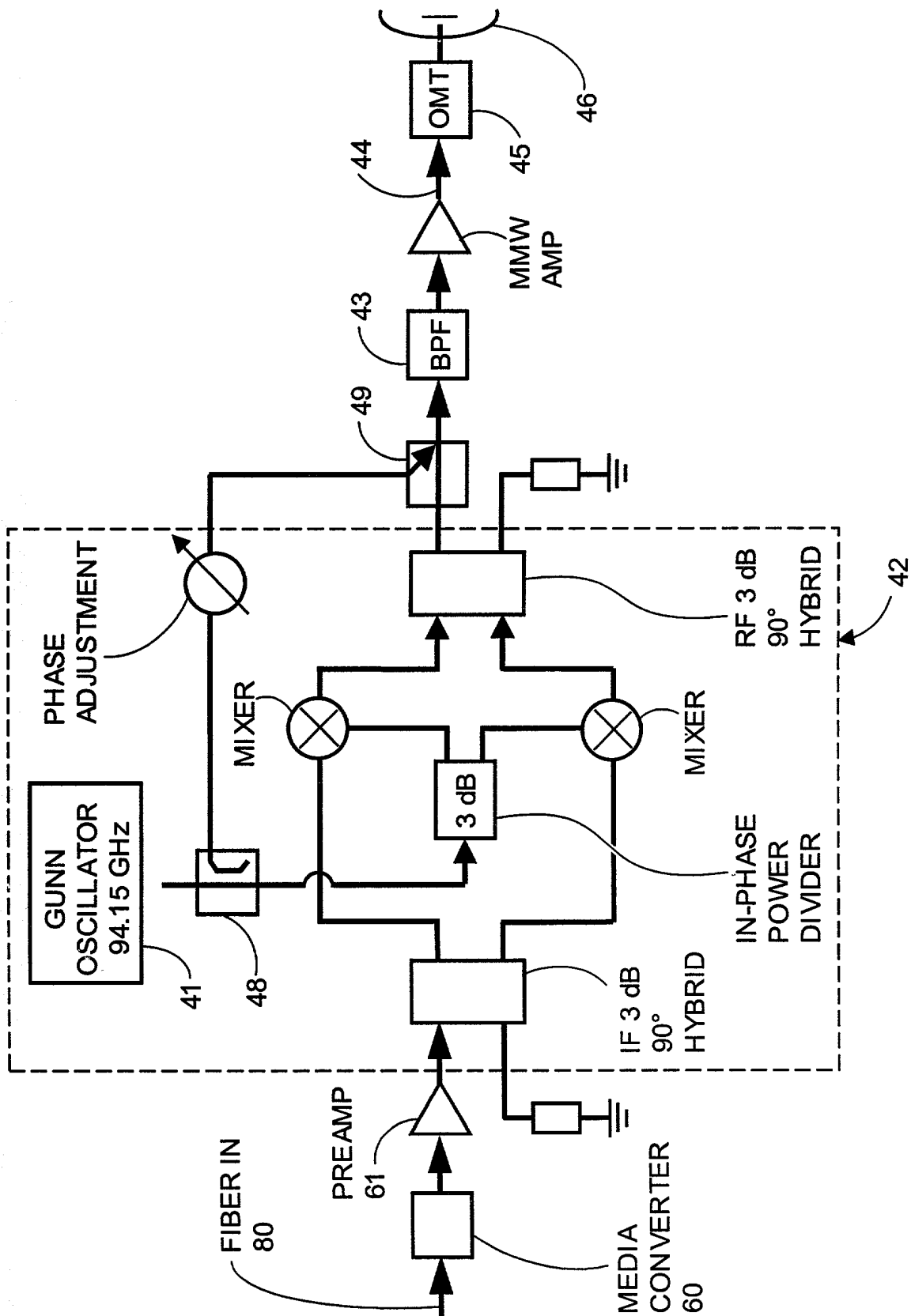


FIG. 6A

RECEIVER (STATION B)

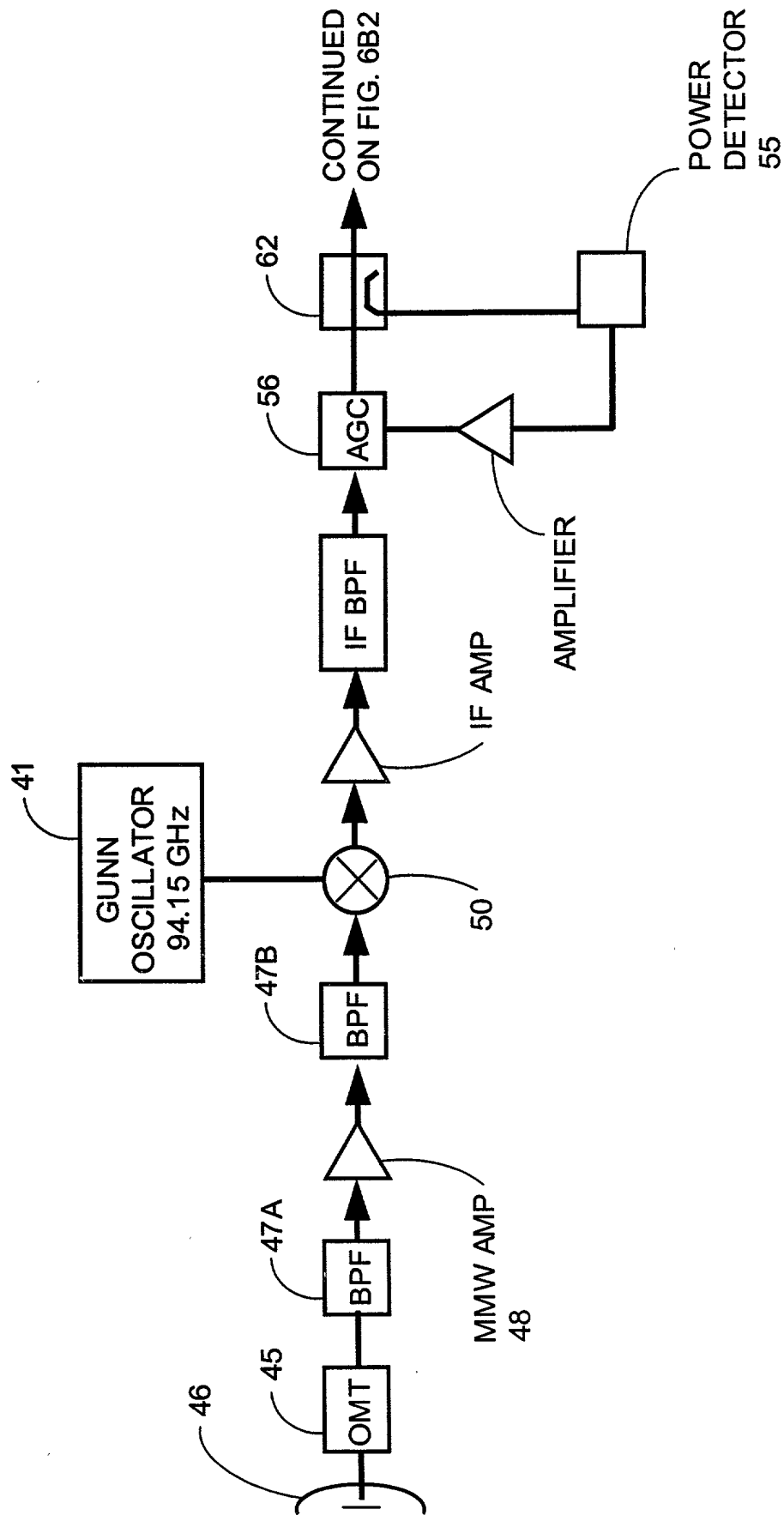


FIG. 6B1

CONTINUED FROM FIG.

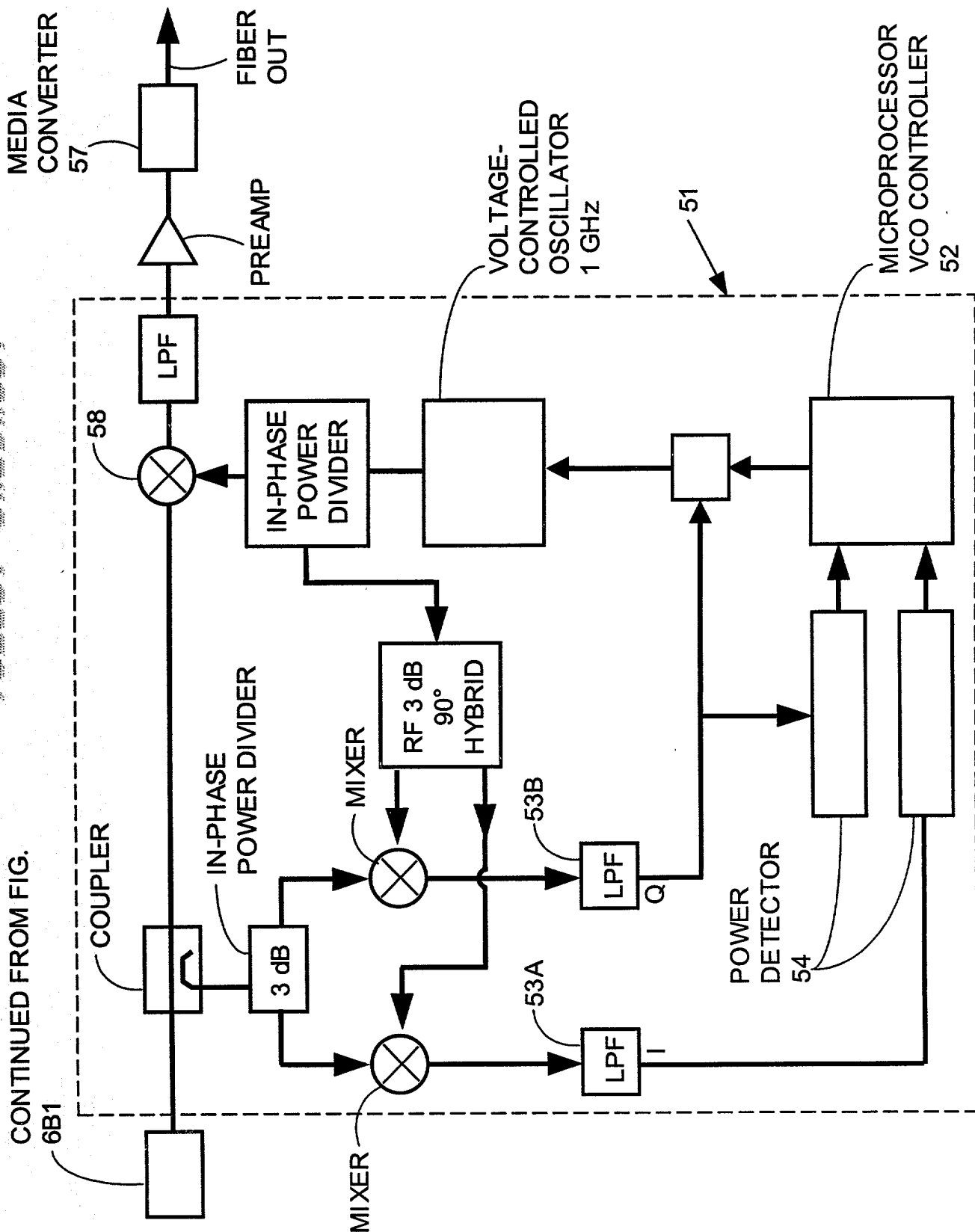


FIG. 6B2

SPECTRUM PLANNING DIAGRAMS (STATION A)

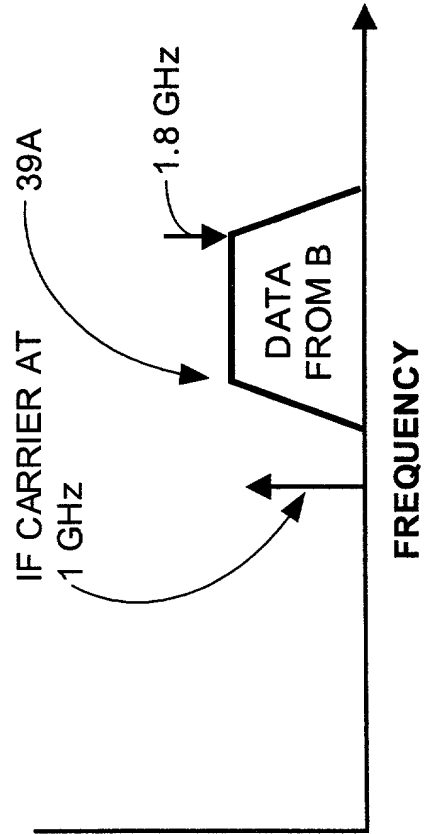
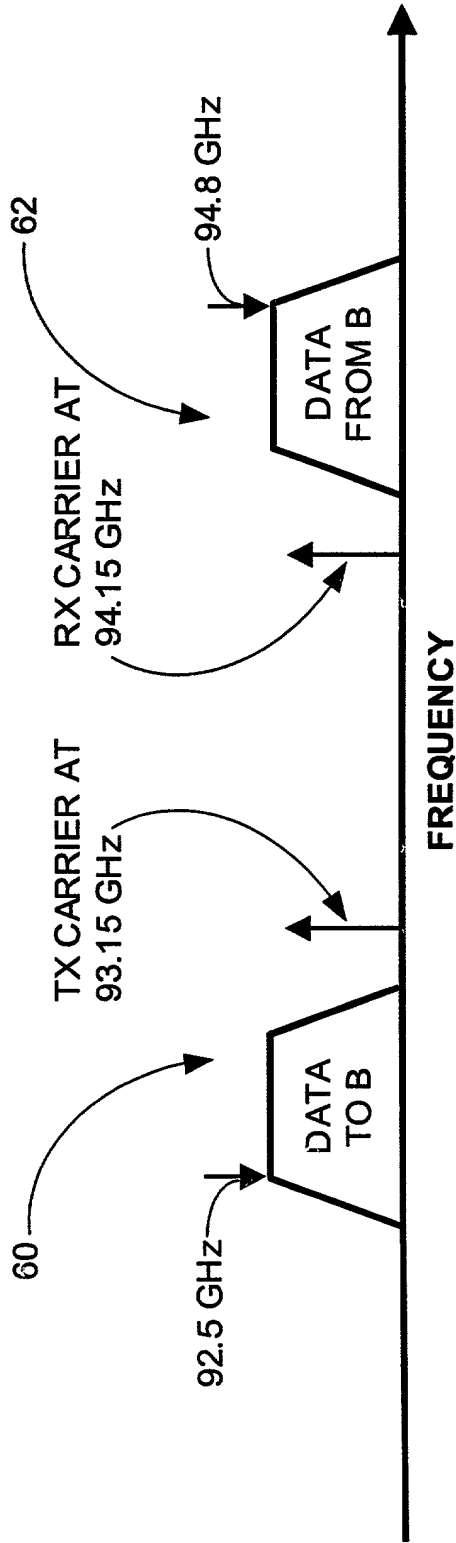


FIG. 7A

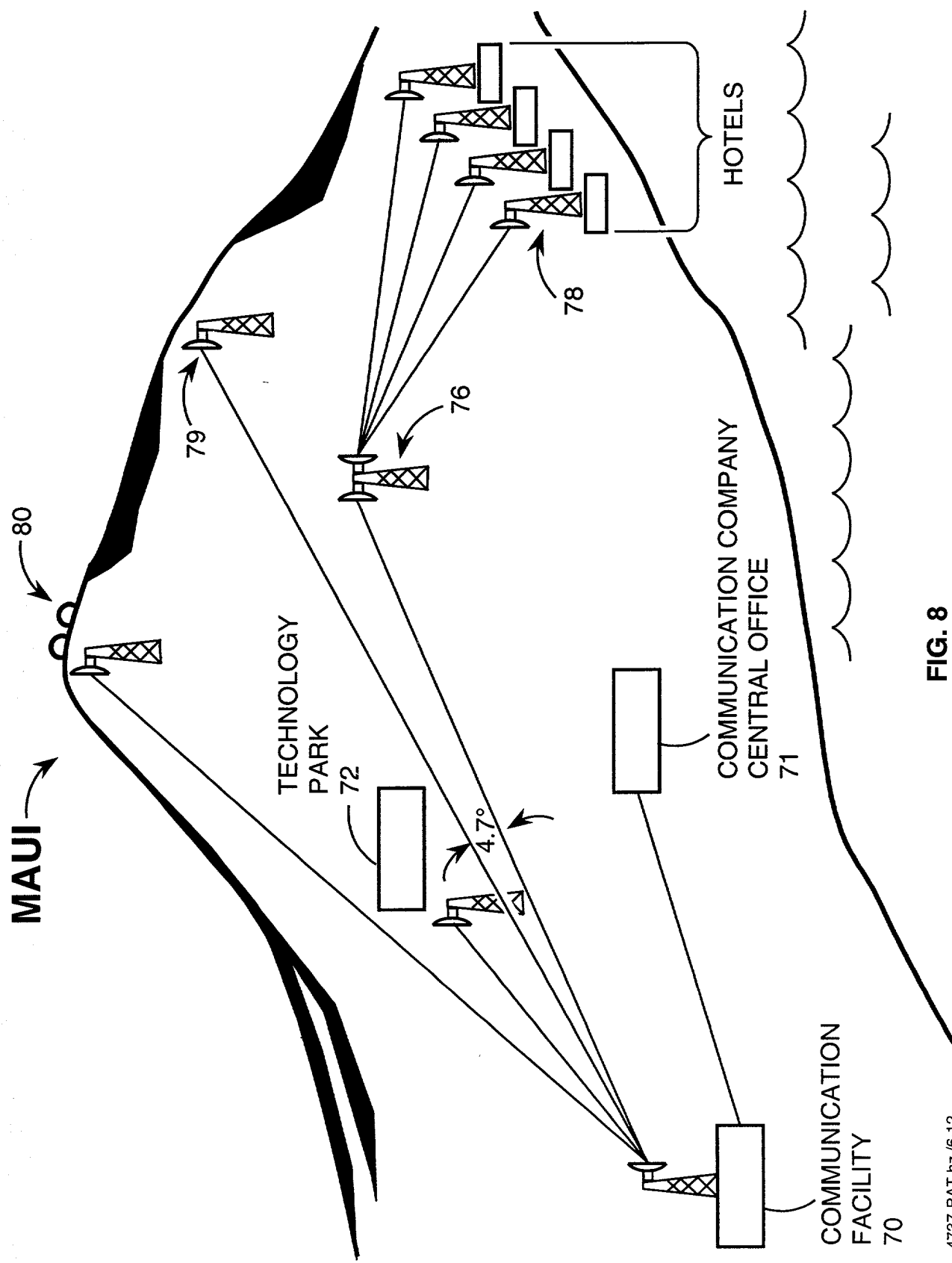


FIG. 8

FIG. 9

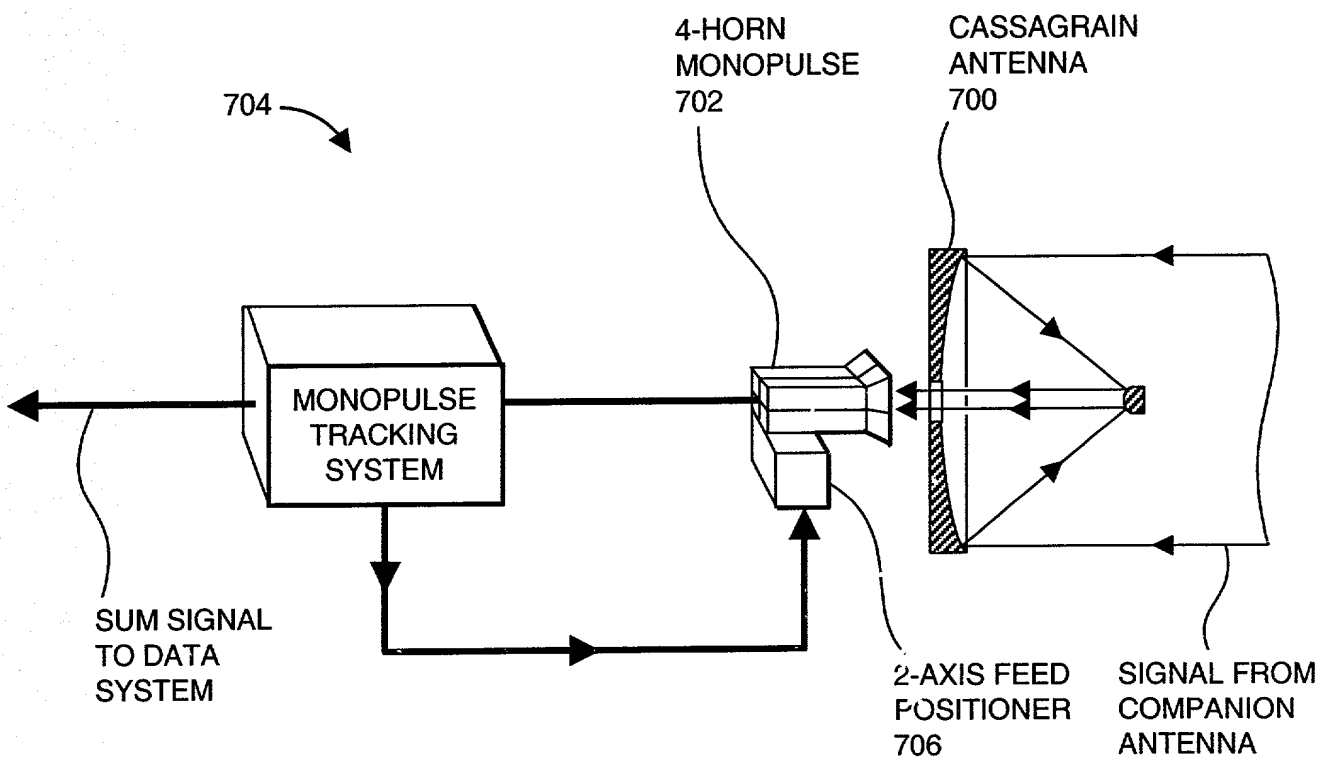


FIG. 9

FIG. 10

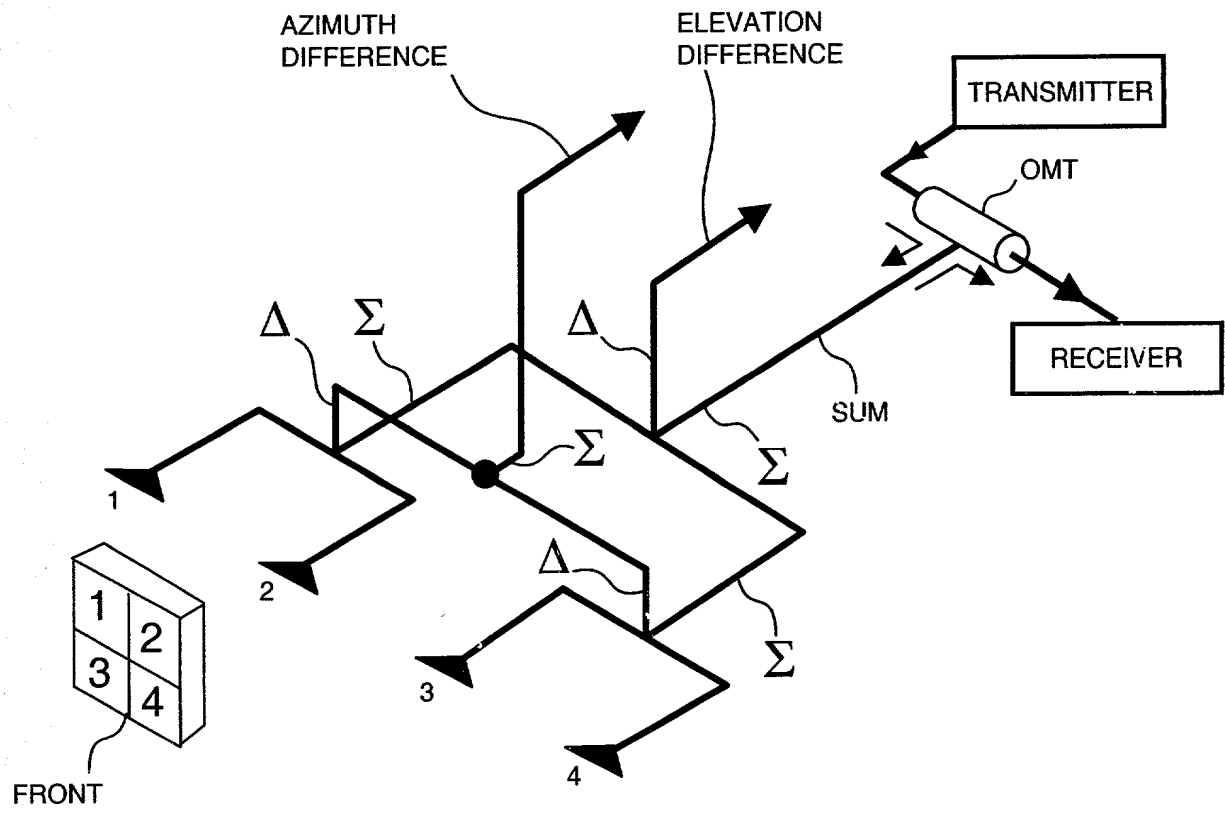


FIG. 10

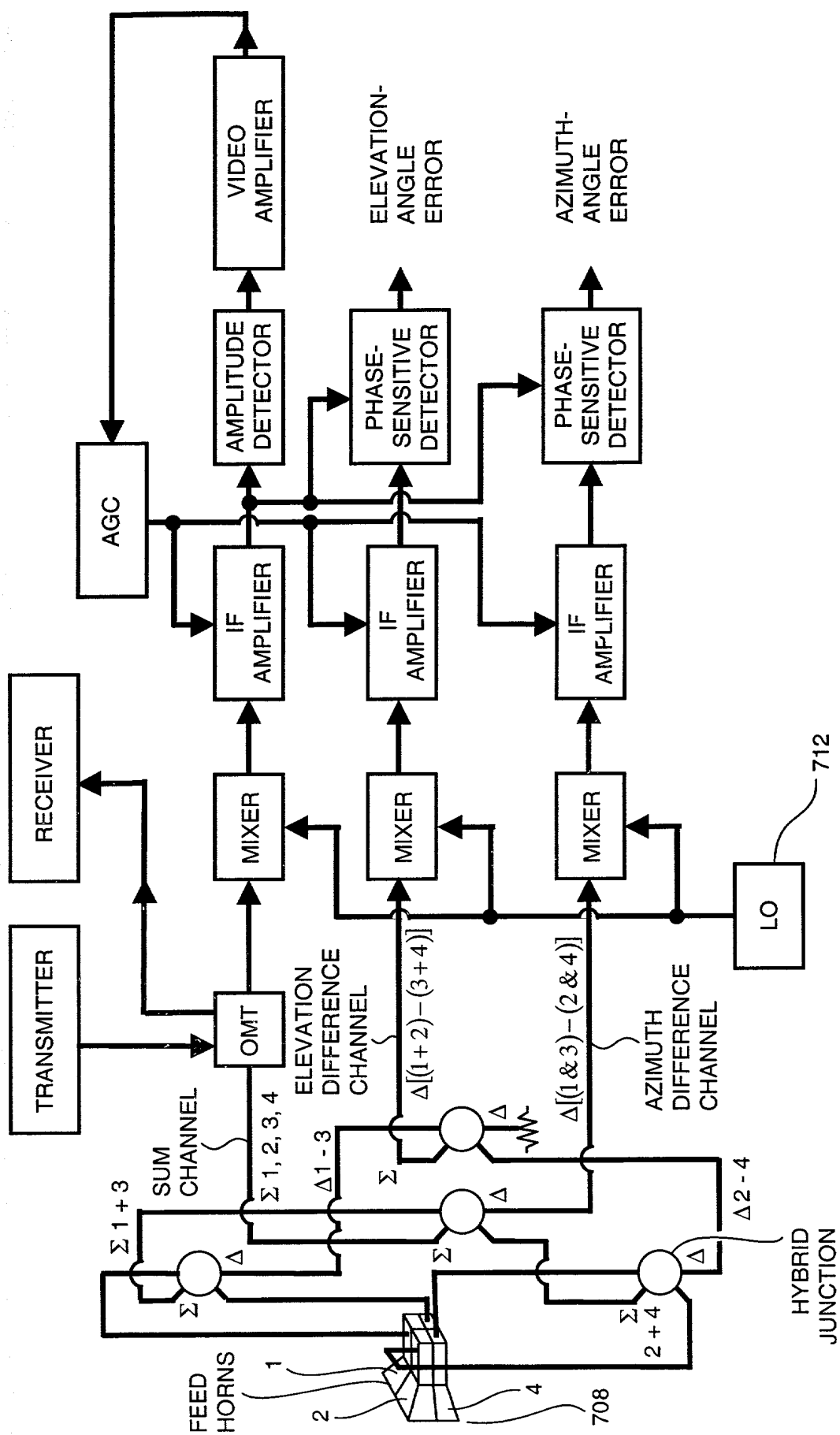
[illegible]

FIG. 11